

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	140	(264/466).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 09:52
S2	12	S1 and nonwoven	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 15:46
S3	1	S1 and nonwoven and protru\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 15:43
S4	12	S1 and woven	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 15:52
S5	115	(264/465).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 15:58
S6	8	S5 and protru\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 16:15
S7	1300	156/167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 16:15
S8	544	156/167 and elect\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 16:17
S9	275	156/167 and elect\$7 and nonwoven	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 16:17

## EAST Search History

S10	25	156/167 and elect\$7 and nonwoven and protu\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 16:38
S11	130	"3227784"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 16:38
S12	8	((("3227784") or ("3851023"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 16:52
S13	2	("0558830").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 16:40
S14	2	("5558830").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 16:40
S15	19	("3227784"   "3319309"   "3320479"   "3387326"   "3535588"   "3565979"   "3578739"   "3689608"   "3851023"   "3860369"   "4554207").PN. OR ("5558830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:43
S16	2	("6797101").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 16:43
S17	3	("5225018"   "5292239"   "5397413").PN. OR ("6797101").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:46
S18	2	("5558830").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 16:47
S19	2	("5558830").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 17:53

## EAST Search History

S20	51	wand and purging and electrostatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 16:58
S21	2	("6797101").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 17:11
S22	2	("5558830").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 17:17
S23	2	("20020074089").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 17:17
S24	23	web and thermoplastic and filaments and ferencz.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 17:18
S25	2	("20050087288").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 17:53
S26	3	nonwoven and protrusion and electrostatic and haynes.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 18:05

## EAST Search History

S27	159	(("7871003") or ("0705691") or ("2810426") or ("3097056") or ("3117055") or ("3163753") or ("3325906") or ("3338992") or ("3341394") or ("3384944") or ("3402227") or ("3433857") or ("3563838") or ("3578739") or ("3655305") or ("3689608") or ("3692618") or ("3711898") or ("3802817") or ("3824052") or ("3849241") or ("3855046") or ("3860369") or ("3967118") or ("3991244") or ("4009508") or ("4041203") or ("4163305") or ("4208366") or ("4233014") or ("4340563") or ("4380104") or ("4405297") or ("4430277") or ("4486365") or ("5108820") or ("5108827") or ("5122048") or ("5187005") or ("5225018") or ("5227172") or ("5336552") or ("5382400") or ("5397413") or ("5399423") or ("5407739") or ("5707468") or ("5762857") or ("5807795") or ("5970583") or ("5989004") or ("6386260") or ("3293718") or ("3698610") or ("2002117770")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/02 18:09
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## EAST Search History

S28	53	((("7871003") or ("0705691") or ("2810426") or ("3097056") or ("3117055") or ("3163753") or ("3325906") or ("3338992") or ("3341394") or ("3384944") or ("3402227") or ("3433857") or ("3563838") or ("3578739") or ("3655305") or ("3689608") or ("3692618") or ("3711898") or ("3802817") or ("3824052") or ("3849241") or ("3855046") or ("3860369") or ("3967118") or ("3991244") or ("4009508") or ("4041203") or ("4163305") or ("4208366") or ("4233014") or ("4340563") or ("4380104") or ("4405297") or ("4430277") or ("4486365") or ("5108820") or ("5108827") or ("5122048") or ("5187005") or ("5225018") or ("5227172") or ("5336552") or ("5382400") or ("5397413") or ("5399423") or ("5407739") or ("5707468") or ("5762857") or ("5807795") or ("5970583") or ("5989004") or ("6386260") or ("3293718") or ("3698610") or ("2002117770"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/02 18:29
S29	460	electrostatic and (nonwoven) and (pins)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 18:30
S30	460	electrostatic and (nonwoven) and (pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/02 18:30
S31	3	"02052071"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:52
S32	8	("2052071").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 10:15

## EAST Search History

S33	24	(nonwoven adj web) and (electrostatic) and (charge with pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 10:51
S34	5	("2052071").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/03/03 10:52
S35	2	("2052071").PN.	EPO	OR	OFF	2006/03/03 10:52
S36	4	(("2052071") or ("6365088")).PN.	USPAT; EPO	OR	OFF	2006/03/03 10:52
S37	2	("6365088").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 11:21
S38	0	("2005/0087287").URPN.	USPAT	OR	ON	2006/03/03 12:01
S39	0	("2005/0087287").URPN.	USPAT	OR	ON	2006/03/03 12:01
S40	0	("2005/0087288").URPN.	USPAT	OR	ON	2006/03/03 12:01